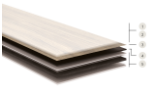


DIMENSIONS

Collection		Nansen pro [V4207-xxxx]	Viskan pro [V4220-xxxx]
Width		189 mm	303 mm
Length		1251 mm	640 mm
Number of panels per pack		12 Panels	15 Panels
m ² per pack		2.837 m ²	2.772 m ²
Weight per pack		18.606 kg	18.188 kg
Density	ISO 23997	1610±50 kg/m ³	1610±50 kg/m ³
Total thickness	ISO 24346	4 mm	4 mm
Finishing	Advanced PU-Top coating with TitanV™ technology		
Tongue and groove	Uniclic - Uniclic		

Panel build up



1	Top lacquer
2	PVC wearlayer
3	PVC printfilm
4	PVC soft layer
5	PVC backing with glass fibers

FACTORY WARRANTY

Usage class	EN ISO 10874		Class 33
Product norm	EN 16511:2014 + A1:2019		
CE / UK CA	EN 14041:2004 / AC:2006		DOP: end label on pack
Warranty		Residential use Commercial use	See warranty conditions See warranty conditions
			Lifetime 5 years - on request up to 15 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	PERGO VALUES
Wear resistance	EN 16511:2014 + A1:2019		OK	OK
Impact resistance	EN 13329 - Annex F		≥ 1600 mm	OK
Scratch resistance	EN 16094		≤ MSR-A2 ≤ MSR-B2	MSR-A1 MSR-B2
Water Resistance	ISO 4760	Qualitative rating for Recovery swell Quantitative rating for Recovery swell Joint leakage		1 0,01 mm No leakage
Castor chairs	EN 425	25000 cycles On a PERGO HEAT underlay On a PERGO COMFORT underlay On a PERGO TRANSIT underlay	No delamination, no disturbance	≥ 25000 cycles ≥ 10000 cycles ≥ 10000 cycles
Displacement of furniture feet	EN 424	Foot 0,1 mm / 32 kg		No visible damage
Residual indentation	EN ISO 24343-1		≤ 0,2 mm	OK
Resistance against staining	EN 438-2	Acetone - Coffee - NaOH - H2O2 - Shoe Polish		grade 5 No change
Swelling	ISO 24336		≤ 18%	no swelling
Locking strength	ISO 24334	Fmax long side Fmax short side	≥ 1,0 kN/m ≥ 1,5 kN/m	OK OK
Dimensional stability	ISO 23999	6 hrs at 80°C Cupping	≤ 10,25% < 1 mm	OK OK
Fire classification	EN 13501-1			Bfl-s1
UV resistance	ISO 105 B02	Blue reference	Class > 6	Class 8
Acoustic insulation	EN ISO 10140-1 / EN ISO 10140-3	On a PERGO HEAT underlay On a PERGO COMFORT underlay On a PERGO TRANSIT underlay		14 dB 18 dB 18 dB
Slip resistance	EN 13893 EN 16165:2021-10 Annex B			DS RIO
Thermal resistance	EN 12667	Without underlay On a PERGO HEAT underlay On a PERGO COMFORT underlay On a PERGO TRANSIT underlay		0,013 m ² K/W 0,023 m ² K/W 0,033 m ² K/W 0,058 m ² K/W
Floor heating		Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		

ENVIRONMENT & CERTIFICATES

AFFSET			A+
Floorscore			SCS-FS-05190
Finnish Building Emission	M1: Very low emission, odorless		Class M1
Formaldehyde emission	EN 14041:2004 / AC:2006	No added formaldehyde in production	< detection limit
TVC 28 days	ISO 16000 part 9-6	AqBB requirement after 28 days < 1000 µg/m ³	≤ 20 µg/m ³
Content	Heavy metals= lead/cadmium		NOT present
DANGEROUS SUBSTANCES	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)		NOT present
REACH	Regulation (EC) No 1907/2006		Compliant
Plasticizer	Ortho-phthalate free plasticizer		
Recycled content	Only INTERNAL recycled material used		

